

# Comparisons of Job Characteristics

**Focus Occupation: Operating Engineers and Other Construction Equipment Operators (47-2073)**

**Associated Occupation: Heavy and Tractor-Trailer Truck Drivers (53-3032)**

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 23

**Focus Occupation: Operating Engineers and Other Construction Equipment Operators (47-2073)**

**Associated Occupation: Heavy and Tractor-Trailer Truck Drivers (53-3032)**

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Transportation	4.6	16.1	5.8	<< Extensive education and/or training may be required
Public Safety and Security	6.9	10.4	10.5	0 Current knowledge level may be sufficient
Geography	3.9	6.9	5.7	< Expanded education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 94

**Focus Occupation: Operating Engineers and Other Construction Equipment Operators (47-2073)**

**Associated Occupation: Heavy and Tractor-Trailer Truck Drivers (53-3032)**

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation and Control	5.4	13.1	13.4	0 Current skill level may be sufficient
Operation Monitoring	6.6	9.9	10.0	0 Current skill level may be sufficient
Quality Control Analysis	5.9	8.3	7.5	< A higher skill level may be required
Equipment Maintenance	3.5	7.3	6.9	0 Current skill level may be sufficient
Troubleshooting	4.5	7.0	6.6	0 Current skill level may be sufficient
Repairing	3.4	6.9	6.4	0 Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Abilities

Similarity of Focus Occupation to Associated Occupation: 84

**Focus Occupation: Operating Engineers and Other Construction Equipment Operators (47-2073)**

**Associated Occupation: Heavy and Tractor-Trailer Truck Drivers (53-3032)**

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Control Precision	6.6	13.1	12.6	0	Current ability level may be sufficient
Multilimb Coordination	6.0	12.7	13.2	0	Current ability level may be sufficient
Far Vision	7.8	12.3	8.3	<<	Extensive improvement in abilities may be required
Reaction Time	4.8	12.3	9.7	<	Some improvement in abilities may be required
Response Orientation	4.0	12.1	8.7	<<	Extensive improvement in abilities may be required
Static Strength	5.0	11.6	7.1	<<	Extensive improvement in abilities may be required
Depth Perception	5.3	11.4	12.2	0	Current ability level may be sufficient
Rate Control	3.8	11.2	8.6	<<	Extensive improvement in abilities may be required
Spatial Orientation	2.7	10.2	5.3	<<	Extensive improvement in abilities may be required
Peripheral Vision	2.2	9.0	5.1	<<	Extensive improvement in abilities may be required
Night Vision	2.1	8.9	3.6	<<	Extensive improvement in abilities may be required
Glare Sensitivity	2.6	7.9	5.5	<<	Extensive improvement in abilities may be required
Sound Localization	2.2	7.7	3.8	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

There are no common work activities.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 75

**Focus Occupation: Operating Engineers and Other Construction Equipment Operators (47-2073)**

**Associated Occupation: Heavy and Tractor-Trailer Truck Drivers (53-3032)**

Tools and Technologies	Exclusivity
Aerial lifts	13
Compressors	9
Computers	1
Earth moving machinery	11
Heavy equipment components	21
Lifting equipment and accessories	3
Personal communication devices	2
Product and material trailers	24

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.